Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 05 Jun 2024 until 23:59 on Thursday 06 Jun 2024

Forecast Issued on Tuesday 04 Jun 2024 at 11:38 by Met Office Aberdeen

Confidence: High for showery westerly regime persisting across the country, but lowering for the detail of worst of conditions towards the end of the week.

Headline for Wednesday 05 Jun 2024: Showers and brighter spells. Seasonally cold with severe wind chill in strong summit winds.

Mountain weather hazards on Wednesday 05 Jun 2024

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers (night)	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers	Light snow showers
Precipitation probability							
20%	40%	30%	40%	50%	60%	60%	40%

Forecast for Wednesday 05 Jun 2024

Weather: A mix of showers and brighter spells with outbreaks quite frequent with some risk of thunderstorms, mainly through the afternoon, also wintry above 600m rising to 800m for the afternoon.

Chance of cloud-free hill tops above 800m: 80% for any given time but low for expended clear periods.

Low cloud and visibility: Good visibility becoming moderate or poor in rain showers, very poor in snow and within cloud with bases sporadically lowering 600m, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 05 Jun 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/44 W	32/43 W	27/37 W	25/34 W	26/37 W	26/38 W	20/28 W	21/28 W	20/27 W
900	28/36 W	28/37 W	23/31 W	21/30 W	23/34 W	23/33 W	17/25 W	16/22 W	16/22 W
600	19/27 W	19/28 W	17/24 W	18/27 W	20/30 W	19/29 W	14/22 W	11/18 W	11/18 W
300	9/21 SW	9/21 W	8/18 SW	11/23 W	12/26 W	12/26 W	9/19 W	8/16 W	6/15 SW
Glen	4/20 W	4/20 W	5/19 W	7/22 W	6/21 W	7/23 W	6/18 W	4/15 W	3/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-12	-3/-12	-3/-12	-2/-10	-0/-8	-1/-8	-1/-8	-3/-10	-3/-10
900	-0/-8	-0/-8	-0/-7	1/-5	3/-4	2/-4	2/-4	0/-5	-0/-6
600	2/-3	2/-4	2/-3	4/-1	6/1	5/0	4/0	3/-1	2/-2
300	4/1	4/1	5/2	8/5	9/6	8/5	7/4	5/2	4/1
Glen	5/2	4/1	5/2	9/6	10/8	10/8	8/6	6/3	4/2
Freezing Level*	800m	800m	800m	900m	1000m	1000m	1000m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Unseasonally difficult conditions with severe wind chill at height, snow across many peaks, risk of thunderstorms coupled with the risk of sunburn in exposure.

Forecast for Thursday 06 Jun 2024

Weather: Further showers, snow above around 800m, with outbreaks less frequent than Wednesday, particularly through the morning. Severe wind chill at height with fresh to strong westerly summit winds.

Maximum wind: Westerly mean 20-25mph with gusts reaching 40mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: By day 90% for any given time but low for expended clear periods.

Low cloud and visibility: Good visibility becoming moderate or poor in rain showers, very poor in snow and within cloud with bases infrequently lowering 600m, chiefly as showers push through.

Temperature: **Glens:** Plus 2 Celsius lifting 13 Celsius for a time during the afternoon
At 800m: Plus 2-3 Celsius
Freezing level: 900-1000m

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